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# MONTHLY BULLETIN



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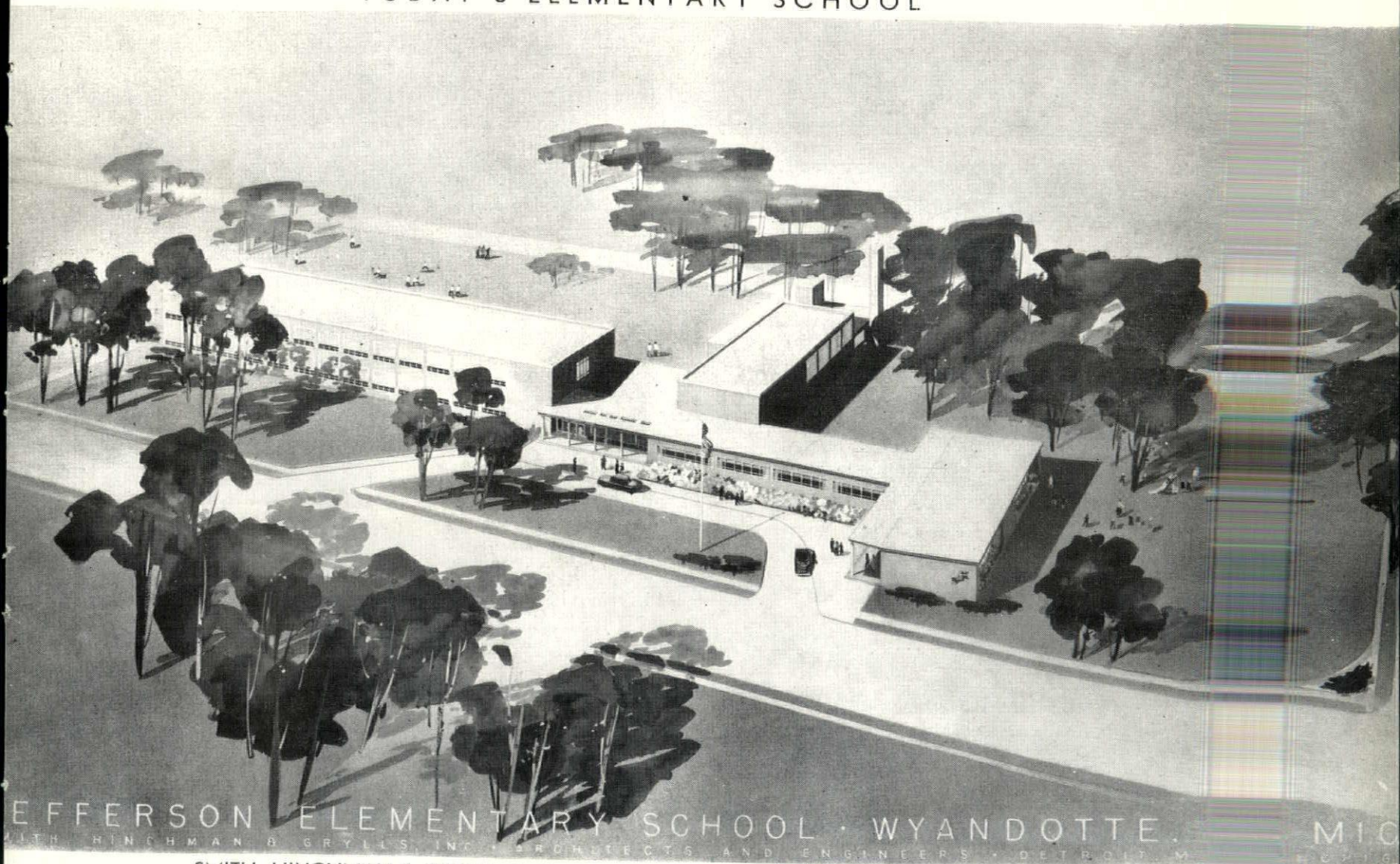
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Volume 24

DETROIT, MICHIGAN, DECEMBER, 1950

No. 42

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# MONTHLY BULLETIN

MICHIGAN SOCIETY OF ARCHITECTS

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Talmage C. Hughes, F.A.I.A., Editor & Publisher  
Theodore G. Seemeyer, Jr., Advertising Director  
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## This Month

With this third issue of the Bulletin in its new form, that of a monthly magazine instead of a weekly brochure, the effects of the change are becoming apparent. One of the advantages which we had not thought much about but which is a distinct asset is that we are able to completely cover important meetings and other events in one issue. For instance, the first issue had to do with the Eliel Saarinen Memorial meeting and award by the Detroit Chapter, A. I. A., with its several manuscripts. The second issue covered the Detroit Chapter's Annual Meeting and election, including reports from the many committees. This issue reports the Michigan Society Board meetings, the Convention Committee meetings and meeting of the Detroit Chapter in November.

This may sound like a preponderance of Detroit Chapter matters, but this is being taken care of. Naturally, since your editor attends the local meetings, more complete coverage results. However, we have commitments from Willard E. Fraser of the Alden Dow office to report Saginaw Valley Chapter activities and from the new President of the Western Michigan Chapter, Elmer J. Manson, who has designated Charles V. Opdyke, a new member, as correspondent in that area. Some of their reports are in this issue, giving the results of their annual meetings and elections.

We cannot too strongly urge that members of the Michigan Society of Architects co-operate in sending in their photographs and biographies for the special issue of the Bulletin to be published soon. There is a tendency to wait until the last minute. Some have said they did not know just when the deadline is. We have not said much about this because it might slow up returns. The issue will not be published until after the first of the year. In fact it is planned to make it coincide with the Convention issue, about the end of February. But don't forget that the material must be processed. We can't receive the bulk of it one day and publish it the next. Twelve years ago we spent about six months gathering the material, having cuts made, compiling the biographical sketches, getting them in proofs, etc. May we ask that you act now, if you have not already done so.

# M. S. A. BOARD PLANS CONVENTION

37th Annual Convention to be held at Hotel Statler, Detroit, March 7-10, 1951

## Leo M. Bauer Is New President of the Society

The Board of Directors of the Michigan Society of Architects met at the Detroit Athletic Club on the afternoon of November 8, with all members being present except Messrs. Kressbach and Langius. This was next to last meeting of the old Board, the new one takes office in December. The chapters have elected their directors to serve on the Society Board; Detroit, six; Western Michigan, four and Saginaw Valley two. They will elect their own officers at the December meeting.

Charles B. McGraw, Chairman of the Committee on Public and Professional Relations reported that the three state chapters had approved the proposed Schedule of Recommended Minimum Fees on which he has been working for some time and which it is proposed to include in a brochure with principles of professional practice and other information for distribution to members and others interested. Charles has compiled a most complete document based upon the best parts of all of the documents obtainable from other states. There remains now the task of completing the copy for the printer. The schedule of fees agreed upon was that prepared and adopted by the Western Michigan Chapter.

Ralph Hammett, Chairman of the Committee on Education and Research reported the completion of the Basic Code under the direction of the Building Officials Conference of America, which met with the Board's approval. It is being sent to other State chapters and to state societies in the Great Lakes District.

Following the Board's meeting, members joined with Sol King's 37th Annual Convention Committee for dinner and a report and discussion afterward. Gus Muth, Chairman of Exhibits reported that facilities at the Statler had been engaged for building materials exhibits and plans are going forward for one of the best of its kind ever held in connection with our convention. A plan of the Statler Ball Room floor is reproduced herewith. Exhibits will be in the Michigan Room, English Room, Oak Foyer and some of the parlors. Meetings will be in the Bagley Room, while the banquet will fill the Grand Ball Room, Wayne Room and Bagley Room.

Paul Brown, Chairman of the Program Committee suggested the theme "Living with the Atom," with speakers of national standing, to speak on the outlook for atomic energy for civilian use. He reported also for Eb Smith as to some of the speakers in prospect.

Suren Pilafian stated that every effort would be made to obtain advance registration in order to facilitate handling of such details and to encourage attendance. Mrs. Pilafian has in hand some excellent ideas for entertainment of the ladies.

Leo Bauer, in charge of Tours stated that arrangements had been made for

a visit to the Ford Motor Company's Steel Mill. This is to take place on Friday afternoon, March 9.

Gabler has publicity well in hand, and besides newspaper publicity there will be several pieces of direct-mailing.

Bob Blakeslee is preparing the printed program and a brochure about the Convention.

Mr. James A. Gillman, of David E. Kennedy, Inc., was present, representing the Producers Council.

## BAUER PRESIDENT, M. S. A.

Leo M. Bauer, of Detroit, was elected President of the Michigan Society of Architects, at the Society Board's organization meeting in the Detroit Athletic Club on December 6. He succeeds Alden B. Dow of Midland.

Last month the three chapters of The American Institute of Architects in Michigan elected directors to serve on the Society Board as follows: From the Detroit Chapter: Ralph W. Hammett of Ann Arbor; Sol King, Charles B. McGraw, Linn C. Smith, John O. Blair and Bauer, all of Detroit.

From the Western Michigan Chapter: Adrian N. Langius and Arthur J. Zimmermann of Lansing; Carl J. Rudine of Grand Rapids, and Peter Vander Laan of Kalamazoo.

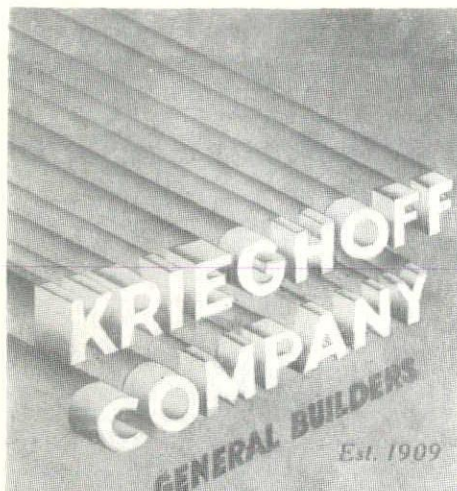
From the Saginaw Valley Chapter: Alden B. Dow of Midland and James A. Spence of Saginaw.

Serving with Bauer will be Hammett, 1st vice-president; Langius, 2nd vice-president; Spence, 3rd vice-president; Vander Laan, Secretary, and Blair, Treasurer. Talmage C. Hughes will serve as executive secretary.

Bauer, a native of Horton, Kansas, was graduated from the University of Illinois with the degree of Bachelor of Science in Architecture in 1914. He was employed in Horton, Kansas; at the office of Supervising Architect, University of Illinois, in Chicago and Detroit. He entered his own practice in Detroit in 1925, and at present maintains offices in the Free Press Building.

He is a member of the Engineering Society of Detroit; Detroit Chapter, A. I. A., Detroit Illini Club; a director of Pilgrim Investors, one of the founders of Alpha Rho Chi architectural fraternity. He is registered to practice in eight states, and by the National Council of Architectural Registration Boards.





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# HOWARD CRANE TO SPEAK HERE IN DECEMBER

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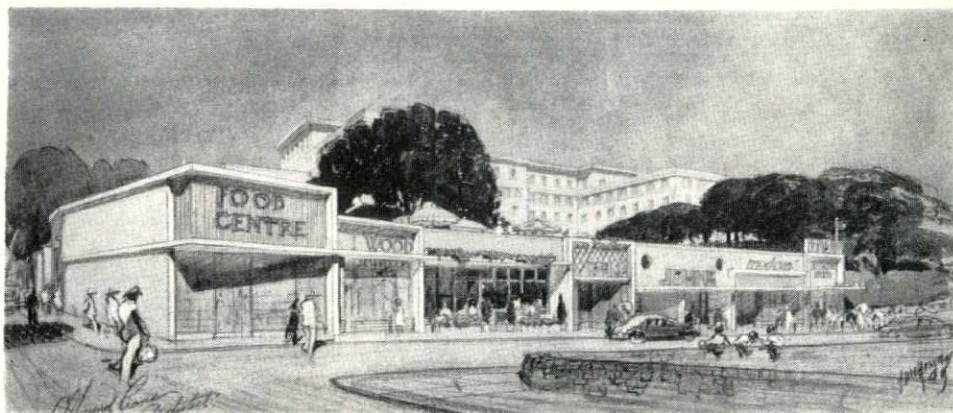
C. Howard Crane, A. I. A., a member of the Detroit Chapter, and Mrs. Crane will spend Christmas week in Detroit. While here Mr. Crane will be the guest of honor and speaker before a meeting of the Detroit Chapter on the evening of December 29. The meeting will begin with a dinner at the Rackham Building in Detroit and then adjourn to the auditorium in the same building for the lecture, which will be free and open to the public. Ladies are especially invited. Those who wear their formals will be quite in order, but this is optional. Otherwise dress will be informal. Some Christmas decorations will be in evidence and this promises to be a colorful and interesting event. Members of the Producers' Council and their ladies are invited.

Mr. Crane will be the Chapter's guest also at a press luncheon on December 27, and will head a panel discussion for recording a program for "In Our Opinion" on radio station WJR, for broadcast later.

At the Chapter lecture Mr. Crane's subject will be "Architectural Practice: British - American."

While it is not expected that his lecture will be entirely on this subject, at least this represents Mr. Crane's background. He has stated that he would like to say something about the new House of Commons, recently completed from plans by Sir Giles Gilbert Scott, eminent British Architect, replacing the old House of Commons bombed out in 1941. His lecture will be illustrated by some 14 excellent photographs (projected on a screen) of this outstanding project. He also believes that some mention of the English Quantity Survey system used in architects' offices there would be of interest. Other portions of his talk will include some recent work in the British Empire, but he says, "only a little of it will be my own."

Mr. Crane needs no introduction to Detroit audiences, for he is right at



ABOVE: Some of Mr. Crane's recent work in Bermuda.

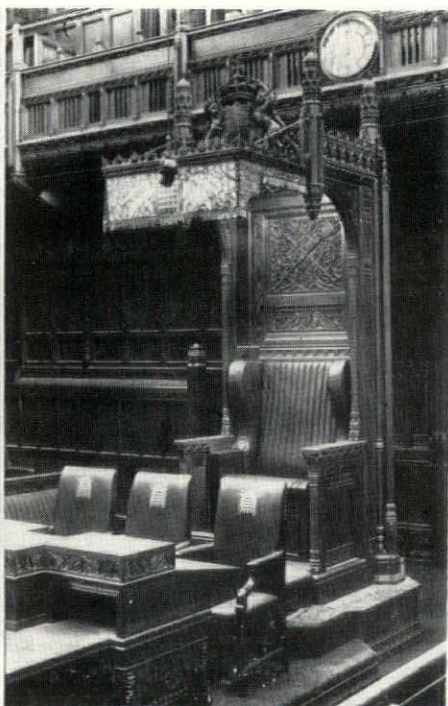
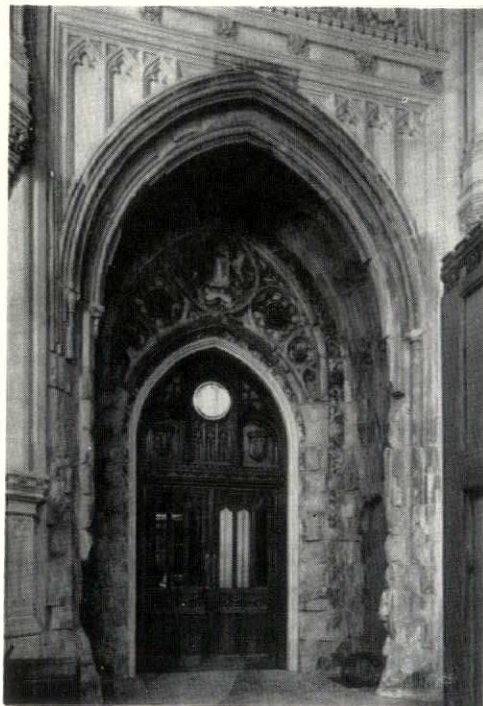
AT RIGHT: Mr. Crane.

home here. He is a forceful speaker, a dynamic personality. Before going to London 15 years ago, he built up Detroit's theatre skyline, including the Madison, Capitol, State, Fox, United Artists and many others, as well as the office buildings in connection. He went to London at the call of a friend of his, the owner of the old Earl's Court in London, who wanted a new exhibition building. It turned out to be the largest such building in the world, and from that the architect went on to become one of the most important in the Empire. He now maintains offices at 7 Buckingham Gate, just opposite the



entrance to Ambassador's Court of Buckingham Palace, said to be the best-located architect's office in the world. He also has offices in Birmingham, England, and still maintains his offices in Detroit. The latter are in charge of Elmer George Kiehler and Dixon B. Kellogg.

Early in his career Mr. Crane worked for the office of Albert Kahn. One evening with some friends he met Mr. Kahn on the night boat to Cleveland. In telling them of what a world-renowned architect Mr. Kahn was, and how much he admired him and his work, Mr. Crane added, "I once worked for Mr. Kahn. He is the only one who ever fired me." Mr. Kahn replied, "Why tell them what a great architect I am in one breath and what a darn fool I was in another?"



LEFT: In the new House of Commons, the Churchill Arch and the Speaker's Chair. Sir Giles Gilbert Scott, Architect.



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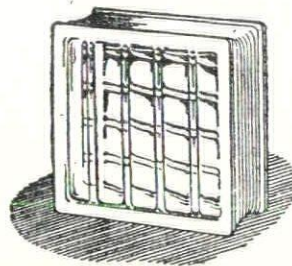
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# EERO SAARINEN SPEAKS TO DETROIT CHAPTER

## 1950-51 COMMITTEES DETROIT CHAPTER AIA

Andrew R. Morison, President of the Detroit Chapter of The American Institute of Architects has announced that his Board of Directors has approved the appointment of committees to serve for the year ahead.

In the following list of committees, the first-named is chairman:

**MEMBERSHIP:** Paul B. Brown, John O. Blair, Erroll R. Clark, Talmage C. Hughes, Edward G. Rosella, Linn C. Smith.

**PROFESSIONAL PRACTICE:** Charles B. McGrew, Frederic A. Fairbrother, Thomas H. Hewlett, Leo I. Perry.

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**PUBLIC RELATIONS:** Leo M. Bauer, Kenneth C. Black, Ralph R. Calder, C. L. T. Gabler, Owen A. Luckenback.

**EDUCATION AND RESEARCH:** Malcolm R. Stirton, L. Robert Blakeslee, Ralph W. Hammett, Earl W. Pellierin.

**PUBLIC INFORMATION:** Talmage C. Hughes, Frank Barcus, George B. Brigham.

**ALLIED ARTS AND SCIENCES:** Eero Saarinen, George J. Bery, Robert R. Calder, Amedeo Leone.

**CIVIC DESIGN:** Eugene T. Cleland, Paul B. Brown, Clair W. Ditchy, William E. Kapp, Amedeo Leone, Louis Rossetti, Henry F. Stanton, Jonathan Taylor.

**PROGRAM:** Suren Pilafian, Wells I. Bennett, L. Robert Blakeslee, Talmage C. Hughes.

**LIAISON WITH PRODUCERS COUNCIL:** C. William Palmer, John O. Blair.

**AFFILIATE COUNCIL ENGINEERING SOCIETY OF DETROIT:** Leo M. Bauer, L. Robert Blakeslee.

**INTERPROFESSIONAL COUNCIL:** Julian R. Cowin, Clair W. Ditchy, Vernon L. Venman.

**APELSCOR (Architects, Professional Engineers and Land Surveyors Committee on Registration):** Emil Lorch, Maurice E. Hammond; alternate, H. Sanborn Brown.

**CIVILIAN DEFENSE:** Arthur K. Hyde, Julian R. Cowin, Cornelius Donkervoet, Eugene Mitton, George Scrymgeour, Frederick G. Strauss.

**GEORGE D. MASON MEMORIAL:** Emil Lorch, William E. Kapp, David H. Williams, Jr.

**CHAPTER HISTORY:** Emil Lorch, Marcus R. Burrowes, Clair W. Ditchy, David H. Williams, Jr.

John O. Blair was appointed a director to serve on the Board of the Michigan Society of Architects, Talmage C. Hughes was reappointed executive secretary.

*Lecture under auspices of Metropolitan Art Association is well attended.*

The monthly meeting of the Detroit Chapter A. I. A. on November 29 was coordinated with the program of the Metropolitan Art Association, at which Mr. Eero Saarinen, Vice-President of the Chapter, was the speaker. Dinner in the Rackham Building was attended by 90 members and guests, following which the meeting was adjourned to the large auditorium of The Detroit Institute of Arts. The auditorium was well filled by an audience that showed keen interest.

Before adjourning the dinner meeting, President Andrew R. Morison introduced Mr. W. Hawkins Ferry, President of the Metropolitan Art Association. He also called upon Mr. Saarinen to take a bow, and he introduced some prospective members whom he had invited as his guests.

In reporting for the Board which had met during the afternoon, President Morison stated that good reports had been heard from most of the committees recently appointed and that indications were that a fruitful year was ahead. Particular reference was made to the Membership Committee, of which Paul B. Brown is Chairman. The gist of his report is that steps are being taken to increase Chapter membership, both in the corporate class and associateships.

Newly elected members present were Francis J. McInnis, Jr., and Urban U. Woodhouse. Corporate membership applications have just been approved for Herbert W. Johe, George K. Harris, Michael Shanayda, Joseph A. McGrath and Anton G. Dohmen. Also approved for associateship were John Knox Sinclair and Ulrich Weil.

The following prospective members were present as guests of President Morison: Joseph T. Bear, Jr., Morris Jackson, John W. Jickling, Wallace K. Kagawa, Miss Ann Krebs and Charles W. Lane. The following have requested and received applications for corporate membership: Hurless E. Bankes, S. Frederick Feducia, Arthur Greig, V. J. Waier, John Douglas Wilson and J. Russell Young.

The Committee suggests that all members take an active part in increasing Chapter membership by interesting their friends and associates.

The Program Committee under the direction of Suren Pilafian has some interesting and instructive events in prospect for the season ahead. In December C. Howard Crane, A.I.A. of London and Detroit, will be the speaker, as covered elsewhere in this issue. The January meeting will probably be held at the Veterans' Memorial Building, with Mac Stirton there to explain the new structure. Other meetings to follow will be a joint session with other elements of the building industry, a discussion of one of the allied arts, and another on furniture and decorations. The last meeting of the season will be the annual joint meeting with our student branch chapters, in May.

Announcement was made that Ernestine (Mrs. Albert) Kahn had given Mr.

Kahn's books to the Reference Library of The Detroit Institute of Arts, and that an exhibition of some of them is being held just outside the Library on the lower level. Mrs. Mary Chase Stratton has also donated the books of her late husband, William B. Stratton, to the same library.

Mr. Saarinen's lecture was well organized and presented. He alternated his talk with slides, which made for an interesting presentation. He characterized the end of the 19th century as an era of over-ornamentation, the exceptions being the Eiffel Tower and the Brooklyn Bridge. Louis Sullivan followed, he said, with a wonderful new expression but it was killed by McKim's influence at the Chicago World's Fair of 1893. But Wright and others were creative giants and through them architecture was widened to include city planning, and broader fields, also through the influence of Mies van der Rohe, Gropius and Le Corbusier.

The speaker mentioned his father's work, beginning in this country with the Chicago Tribune Competition, in which he won second place. Then followed his work at Cranbrook. He quoted Mr. Eliel Saarinen as saying that architecture included everything from an ash tray to a city plan, and he asked, "how well have we American architects covered the field?"

We have asked Mr. Saarinen for his manuscript for publication in full in a future issue.



## BULLETIN:

I am writing to let you know that the British Architects' Conference in 1951 will take place from the 30th May to 2nd June, and will be held in Belfast at the kind invitation of the Royal Society of Ulster Architects who will be celebrating their Golden Jubilee.

Visitors from the United States have always been very welcome at our Conferences and if any of your members contemplate being in the United Kingdom during the period in question, I should be glad if they would let me know in good time so that I can send them the Conference programme—C. D. Spragg, Secretary, R.I.B.A., 66 Portland Place, London, W. 1, England.





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## PRODUCERS' MEETING

One of the best attended Producers' Council meetings occurred here on November 20 when the Michigan Chapter held a cocktail party and dinner at the Hotel Sheraton, Detroit.

Harry J. Durbin, head of the Detroit Housing Commission, as principal speaker, said more is being done now toward clearing slum areas in Detroit than ever before.

Architect Andrew R. Morison, president of the Detroit Chapter, A.I.A. was a guest at the dinner, and when asked to say a few words complimented the Detroit Housing Commission upon the "straight thinking of Harry Durbin who is doing a good job."

Morison invited the Producers to attend the Detroit Chapter, A.I.A. meeting on December 29 at the Rackham Memorial at which Architect C. Howard Crane of London, England, will be the principal speaker.

First Producer we met on arrival was Tom Moore, who, it seems, is in the throws of stocking up on cigars to be handed out around the first of the year. If Junior grows up to be like his dad Detroit Steel Products won't have to worry about future sales representation.

Harry Fritzam and young Dave Saunders of Otis Elevator came in next. Harry and Bill Mulcahy of J. A. Zurn went into a huddle on the 1951 Golf Open at Oakland Hills. Ah, the life of a golf club board of director!

J. R. Nicholson of Pittsburgh Plate Glass had just come back from Lansing, where he had seen genial Architect Gus Langius and reported Gus as efficient as ever with the State's architectural business.

Another hard-working guy is Don Ollesheimer of Fiat Metal. Don goes down to work even on Sunday. All this talk about the younger generation going to the dogs—phewy! Producer president Louis Ollesheimer can be very proud of his fine son.

R. C. Faulwetter of U. S. Quarry Tile was telling Jim Gillman of Kentile, Inc. (note name change) about his experiences at Moulin, France on New Year's Eve in 1919. Seems the whole town celebrated double for the end of World War I.

Tie of the evening—an elegant red and yellow number—was worn by that debonair super sales executive—that man of distinction and architects' pal—the one-and-only Detroit Steel Products, Walter J. Torbet.

At the speakers' table with President Ollesheimer and Harry Durbin were Edward DeYoung of Speakman; Producer vice president Bill Portland of Armstrong Cork who did a nice job as master of ceremonies and when asked what the Producers stood for replied that the Producers were founded in 1921 for the sole purpose of getting information to the architects and that at the present time there are 30 Chapters throughout the United States; and, smiling Bill Andrew of W.

T. Andrew Co., Bill wore the speakers' table tie of the evening—a dashing red and grey diagonal stripe.

Charter member Bill Cory, who sat with Walter Sherman of National Fireproofing; H. S. Wilche of Giffels & Vallet; R. B. Richardson of Spencer Turbine; and Joe Busse of Libbey-Owens-Ford Glass; was asked to tell a few jokes which he did with gusto. Bill has added a new item called "Granidur" to his line and can be reached at Synco Co., 510 United Artists Bldg., Detroit 26. (Plug? Sure for Bill's a grand guy!)

Good looking Earl Betts and his boss H. M. Armstrong of American Radiator & Standard Sanitary Corporation (watta moniker) were there. "H. M." had just sold his large home in Detroit for double what he had paid for it and was now living out in Graefield Terrace, Birmingham. "But renting costs a lot more than you think," he says. Sitting next to him were Gordon O'Keefe of Westinghouse Electric and H. R. Miller of the Elevator division.

At another table eating the Sheraton's fine bill of fare were R. E. Lineberger and handsome Jack Murray of R. O. W. Sales and John Owen of Libbey-Owens-Ford Glass and Pat Galway of Zonolite—but where the H. were Dayton Prouty and Chuck Kleinbrook?

Super sales executive Clyde Oakley and J. W. Jennison of Truscon Steel sat together.

Producer secretary Bob Ogden and J. E. Carr of ALCOA were at a table with W. A. Snure of Unistrut; Harry Tackabury of Detroit Steel Products; and clean-cut Gordon Baskwell of Ceco Steel Products and Al Hann of Hillyards.

Fred Muller of Pittsburgh Plate Glass collected cash at the door and from all reports he's doing a swell job as Producers' treasurer.

Jovial Eddie Anderson (no relation to the Goebel Anderson) of Josam was seen talking to E. C. Baker and G. W. Matthews of Michigan Consolidated Gas; J. A. DePuy of Minneapolis-Honeywell and Ray Thomas of Kawneer.

Johnnie Finn of Pittsburgh Plate Glass wore the bow tie of the evening—a snappy red and blue stripe. He sat next to Abraham Waronoff of Beyster Corp.—and now a Merry Christmas to you all—TGS.

## WESTERN MICHIGAN ELECTS

Elmer J. Manson, of Lansing has been elected President of the Western Michigan Chapter of the A.I.A. Serving with him will be James K. Haveman, of Grand Rapids, Vice-President; Charles O'Bryon, Grand Rapids, Secretary-Treasurer; Christian Steketee, Grand Rapids, Director.

To serve as directors on the Board of the Michigan Society of Architects are Adrian N. Langius and Arthur J. Zimmermann, of Lansing; Peter Vander Laan, Kalamazoo, and Carl J. Rudine of Grand Rapids.

LEE BLACK, A. I. A. and MRS. BLACK, of Lansing, celebrated their Golden Wedding Anniversary on November 28. Congratulations to both. You are still 25 years ahead of the Bulletin, soon to celebrate its 25th anniversary.

JAMES A. SPENCE was recently elected President of the Saginaw Valley Chapter of The American Institute of Architects, to succeed Donald A. Kimball. The annual meeting and election took place at the home of Alden B. Dow in Midland.

Serving with Jim will be Paul A. Brysselbout, of Bay City, Vice-President; Carl G. Schulwitz, of Saginaw, Secretary; Ralph W. Knuth, of Flint, Spence and Dow, Directors. The last-named two will serve on the Board of the Michigan Society of Architects.

JOHN LEONARD RUSH, A.I.A., had his own home and office at 14300 Abington Road, Detroit featured in several pages, including full color, in the November issue of The American Home.

By the time the magazine was on the news stands, the architect had a long-distance call from a woman in Amarillo, Texas, and that during the telephone strike, so it was considered an "emergency." The house, a ranch type, is most colorfully painted in pastel shades, and lends itself beautifully to the magazine treatment. It is related that the house was completed in 76 working days, which must be some kind of a record in these times.

The Rush house was featured in the May 16, 1950 issue of the Weekly Bulletin.

## REFRESHER COURSES

The Affiliate Council Committee on Refresher Courses has issued a follow-up letter reminding us of the courses to be held for those who desire to take the State Board Examinations for Registration of Architects, Engineers and Surveyors.

Application forms are now available and the deadline for filing them is December 30, 1950. Enrollment will be limited to 250 persons, so prompt action is recommended.

Full information may be obtained from Mr. P. J. Bryant, Assistant to Managing Director, Engineering Society of Detroit, 100 Farnsworth Avenue, Detroit 2, Michigan. The telephone number is Temple 2-5400.

JOSEPH N. FRENCH, A.I.A. Chairman of the United Foundation Chapter for Albert Kahn Associate Architects and Engineers, Inc., reported a most successful completion of the Kahn Chapter's 1950 fund-raising campaign.

The firm's \$8,040 contribution represents an increase of eleven per cent over the amount raised in 1949. \$4,290 of the total was contributed by 210 of the firm's employees and averages more than \$20 per person. \$3,750 was contributed by the corporation.





## THE ELEMENTARY SCHOOL

THE THOMAS E. JEFFERSON ELEMENTARY SCHOOL, WYANDOTTE, MICHIGAN, BY SMITH, HINCHMAN & GRYLLS

ARTICLE BY FRANK L. COUCH IN COLLABORATION WITH DR. F. W. FROSTIC

Few regret the passing of the typical schoolhouse of a half century ago. Measured by its functional standards, it was at its best a poor instrument of education. With its drab, uninteresting physical aspects and its lack of modern conveniences, it had nothing to commend it as a healthful, safe, or beautiful place for education.

Today we approach the subject of schoolhouse planning from a different direction. We realize not only that the building is a place for varied kinds of learning, but that the structure itself teaches the child, by example, much of beauty, health aid, and safety, and

that this is accomplished by correct functional allocation of space, by better standards in lighting, heating, ventilating and sanitary facilities, and by modern furnishings and color harmony. We have found that a well-planned school building contributes much in making easier the work of the teachers and in the promotion of a wholesome teaching atmosphere. We know also that the school of today should serve the people of the community by providing facilities for adult education, recreation, and group meetings, and, above all, that it stands as a symbol of the progressive ideals of public edu-

cation, and an expression of community cooperation for the welfare of its children and its adults.

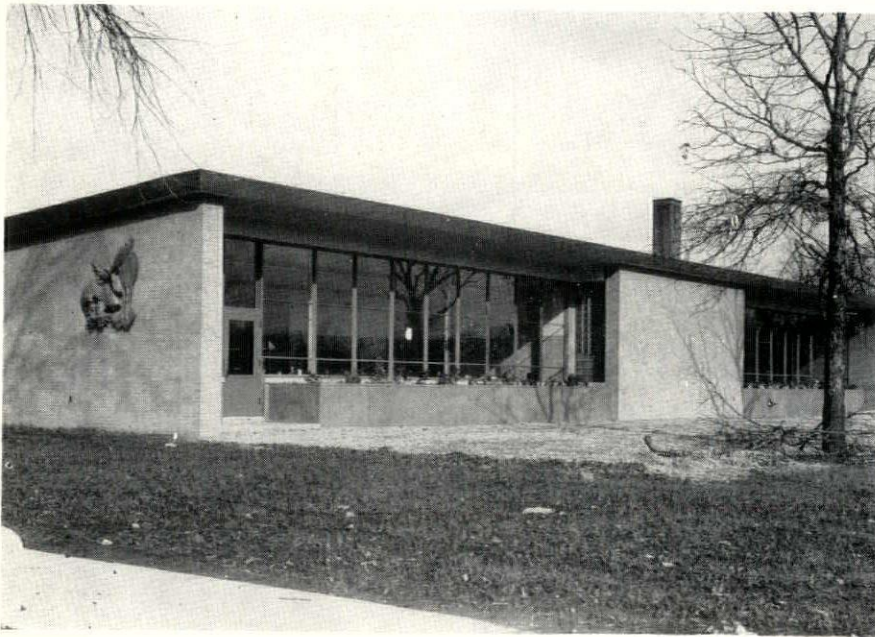
The function of the public school plant is to develop and to produce in permanent form the best architectural expression of modern curricular needs, and such a plant is good only if it adequately meets the educational needs of the best school program.

The functional concepts of the school plant are concerned with the objectives of education at the age level to be served, the type of curriculum with its appropriate activities, the methods of general administration and classroom



"In this instance the Architects wanted an interesting and dynamic abstract pattern and a brilliant color spot on this particular facade. This I tried to accomplish and, at the same time, to incorporate a subject matter which would have pleasant and personal meaning to the children and a sustained interest for them. The Relief is called 'Childhood Friends' and is in cast bronze patined — a brilliant green which contrasts well with the brick of the wall."

—MARSHALL FREDERICKS

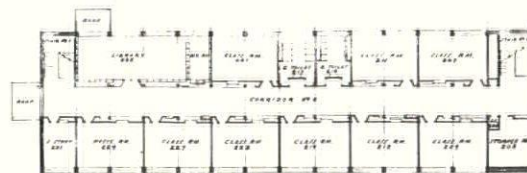


job of the school administrator, the educational consultant, and the school staff. The school architect has the right to expect that the board of education and the administrative staff will furnish him with such an educational plan or design before he commences his work and it is the technical work of the school architect to translate these educational requirements into architectural designs, plans and specifications. His is the responsibility of developing in the most appropriate permanent form such a school plant as will meet the requirements of the educational plan and serve its program most efficiently, expressing clearly and fully the ideals of public education.

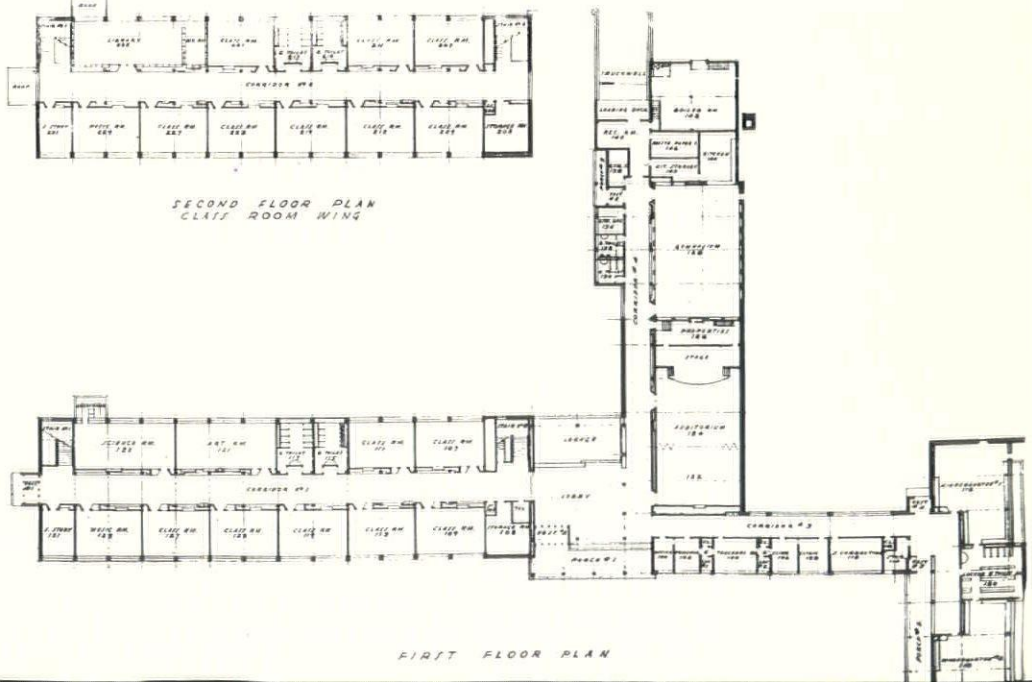
The educational survey of the area to be served by Wyandotte's Thomas Jefferson Elementary School and a study of the probable growth of that area indicated that the immediate and future needs covering the first five to seven years required facilities to care for approximately 850 children from kindergarten to grade six inclusive. The ultimate plant as contemplated would require facilities for 1500 students but it was recommended that the first unit be constructed to care for 850 children only. It was further recommended that this first unit should meet the entire curricular needs of these children and that the architectural design should be such as to make this first unit appear as a complete design in itself. Expansibility was therefore a primary requisite. To this end, the entire building as contemplated for the future was planned and the first unit was so arranged that certain activity rooms such as library, science, music and art would be centrally located in the ultimate building. Capacities and locations of the mechanical equipment were designed to permit the easy expansion of

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management and teaching, the size of the classes, the extent of teaching in each age group, the required type of educational equipment, the present and the expected ultimate size of the school plant, and the needs for a limited amount of adult education, and for general community use.

The translation of instructional needs into physical requirements is educational designing, and this designing or planning translates curricular and social needs of both child and community into numbers, types, locations, and space requirements of facilities. Educational designing is primarily the



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these facilities to meet the requirements of the future additions.

The method of general administration of the school, as authorized by the Wyandotte Board of Education, was the organization of grades 3-6 on the semi-departmentalized plan in which these students spend three hours per day in the homeroom where reading language, arithmetic, spelling, and writing is taught under the homeroom teacher. The remaining three hours of the day are devoted to science, music, art, library, health education and physical education. Pupils in kindergarten and grades one and two are under the direction of the homeroom teacher throughout the day.

To meet the needs of this program, the plans provided for sixteen homerooms, two kindergartens, library, science room, art room, two music rooms, auditorium, gymnasium, kitchen, special study room, clinic, administrative offices, faculty facilities, toilets and ample storage facilities. The space allotments in these several rooms were determined after a study of the requirements for the type of activities carried on in the various rooms. A portion of the building has a basement for the housing of heating, ventilating and electrical equipment.

The administrative offices and clinic units are centrally located between the class rooms and kindergarten areas and are accessible from the main entrance lobby and are easily reached from any other portion of the building.

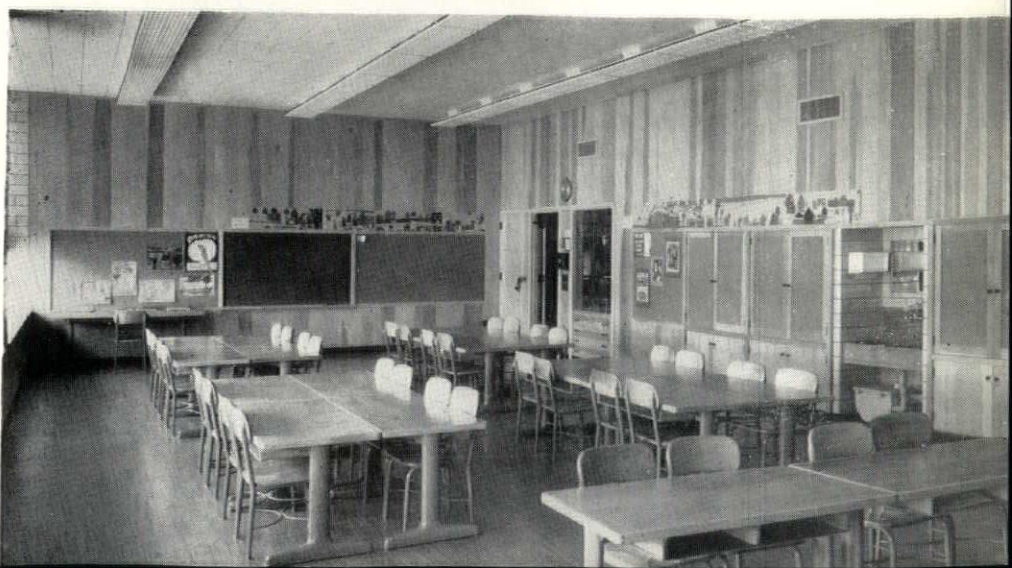
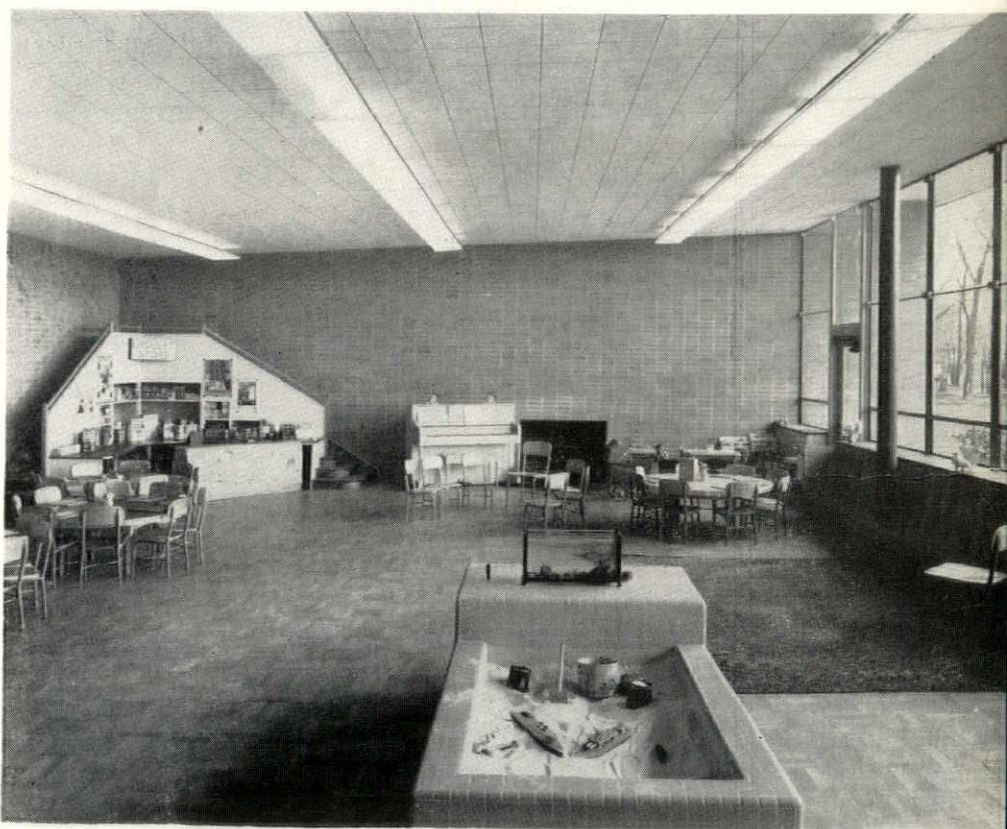
The two kindergartens, with inter-connecting toilet and locker room facilities, are in the south wing and this location gives them the full benefit of a south exposure.

Their floors are covered with wood parquet block the natural heat of which is high enough to permit children to play on it with comfort and safety. Outside the windows and level with the sills there are elevated planting areas protected by the roof projection, which also provides shade from the strong light of mid-day sun.

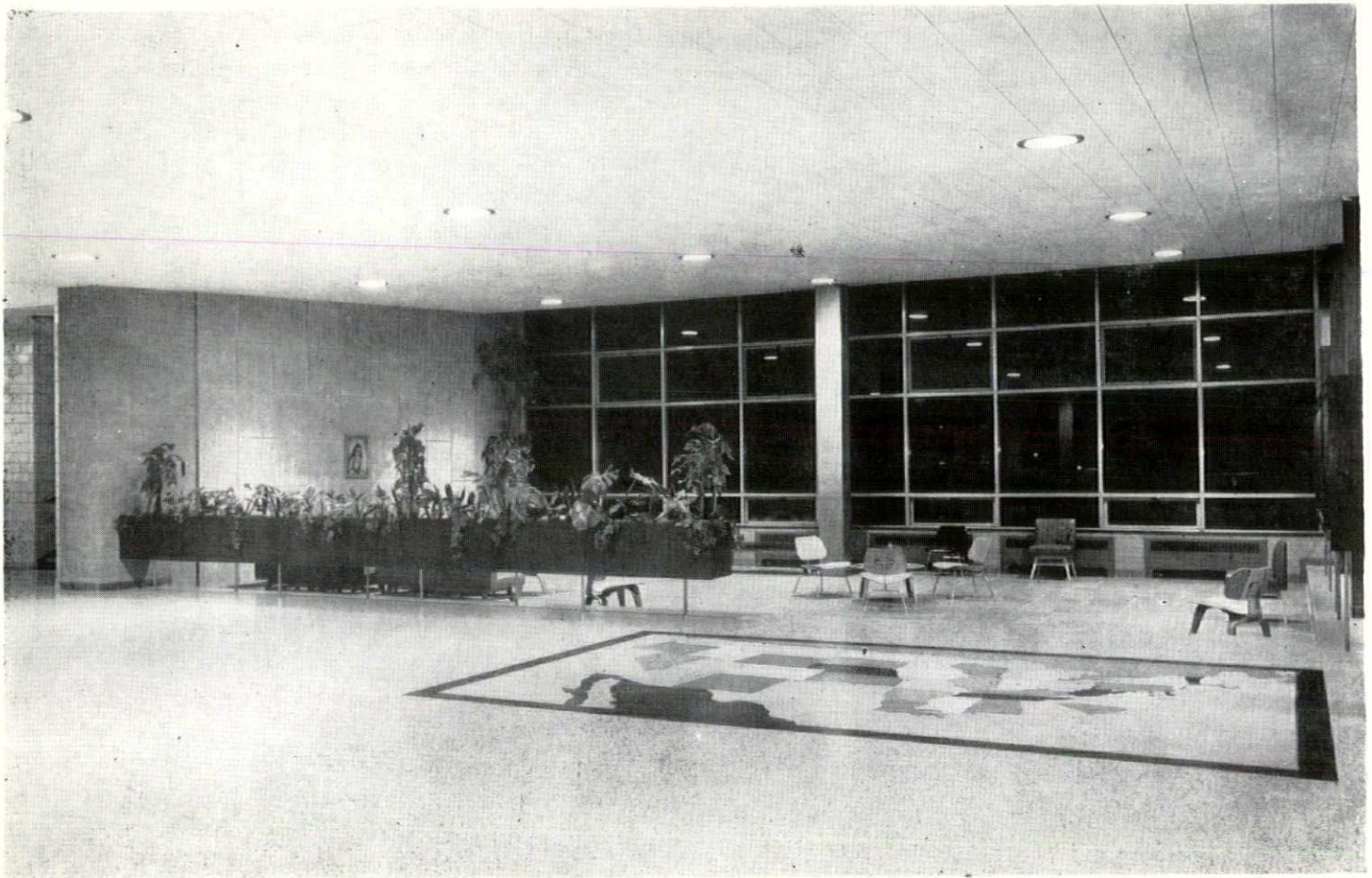
Each kindergarten has a mock fireplace which helps to produce a desirable home atmosphere for young children, and a tile-encased sand box with an aquarium and drinking fountain is made the center feature of the room. Ready access is provided to a playground remote from the areas designated for the older children.

The dual use community facilities for assembly and recreation are centrally grouped in the east wing of the building for ease of segregation from the academic areas. The gymnasium and auditorium are so located as to be readily accessible from the main lobby thereby facilitating their use by the general public for special functions without the necessity of entering any other portion of the building.

The combination gymnasium and lunch room is a two-story structure 40 by 60 feet, fully equipped with apparatus, appropriate for the usual school activities, and with the latest







type of lighting and ventilation. The floor is of maple strips over a 1" cork pad for resiliency. The walls are of glazed structural facing tile and the ceiling is of acoustic material under a metal deck roof. In the gymnasium are fourteen folding lunch tables and benches of aluminum, with capacity for twenty children each. Food is served at the counter between the gymnasium and the kitchen, the latter being equipped for light lunch service only.

The multi-purpose auditorium is a windowless room and may be entered from either of two vestibules from the

main lobby. A motor-operated folding partition divides it into classroom proportions for regular auditorium classes while the remainder is used as a projection room. Walls are cinder block with a transite perforated acoustical ceiling and the finished floor is of Jaspe' linoleum. The stage is equipped with a full complement of theatrical curtains, drops and colored lighting.

The science and art rooms provide for a wide variety of activities in their respective fields, with adequate work and exhibit space a prime requisite. The art room walls are paneled with clear white pine which not only gives

a pleasing appearance but serves as extensive tacking and exhibit space. Adjoining the science room is a greenhouse for the growing and studying of plants.

Each lower-grade class room, the science and art rooms and the library is provided with a large plate glass and aluminum exhibit case adjacent to its entrance door so built that it may be viewed from the corridor or the room side. The cases serve as a continuing project center to show the various activities of the room and to stimulate student interest and inspiration.

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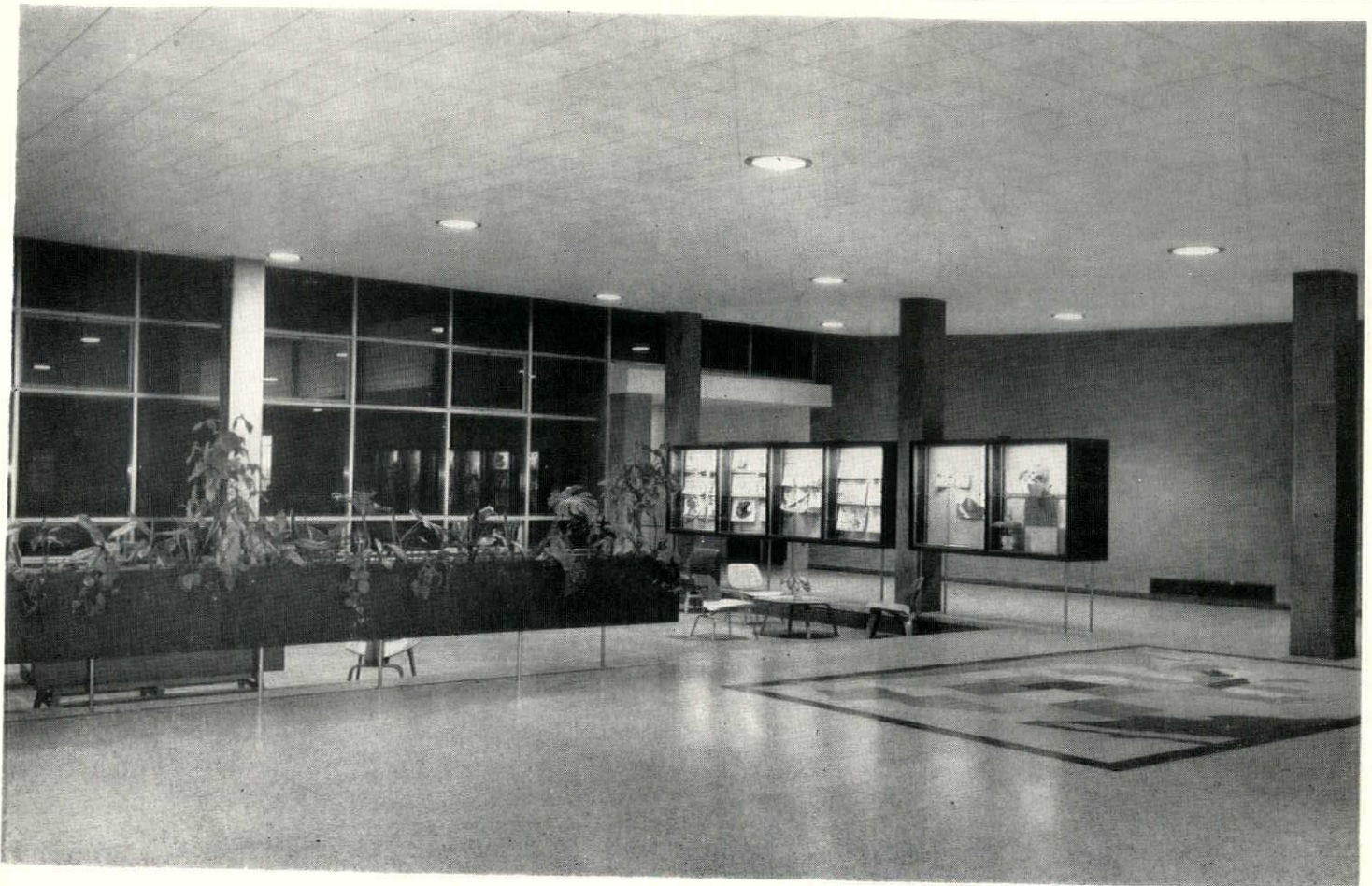
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the school is the class room, the place where the teacher and the pupils have the closest association, and which may be likened to their school-home, it follows that the utmost care should be given to the matters of lighting and of the visible building materials and of applied colors. In the school under discussion, expert consideration was given to these and other important class room features with eminently successful results. Natural lighting was employed by an adaptation of the new system of class room fenestration which comprises continuous clear glass windows with prismatic glass blocks in

panels above. The latter are of the directional type which refract the outside light far into the room and upward to the ceiling, from which surface it is reflected downward to the desks or tables. The sash carrying the clear glass provide ventilation and are set back from the outer frame of the block panels, thus eliminating the need for shades or awnings.

Class room walls are wainscoted with facing tile of light shades where not covered by the chalk boards which are of green glass. Above the top line of the boards the partitions are of solid cinder block to reduce sound trans-

mission. Floor coverings are of light tan linoleum. Ceilings are of perforated type acoustic tile and have louvered bottom fluorescent lights of semi-direct type. Light-reflecting paint was used for wall and ceiling surfaces, and the furnishings and trim of natural finish complete a coordinated plan of color harmony.

The lounge and lobby are placed at the main entrance and, although easy of access, both or either can be used without disturbing the main activities of the school. Their bright and artistic design offers a cheerful welcome to the visitor as well as to the pupil. The

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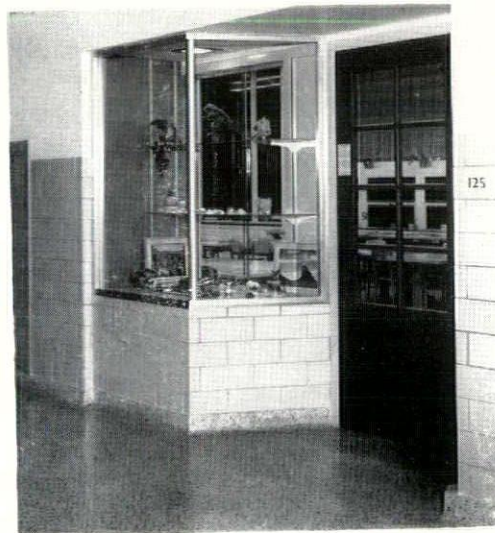
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lounge is so planned and arranged as to become a convenient meeting place for conferences, committees and P.T.A. meetings, while the lobby assures a comfortable waiting place for those who come on school business. Special features are the illuminated cases for the exhibition of student work, a large size map of the United States done in colored terrazzo in the floor, and a long plant box dividing the long space into lobby and lounge.

The exterior of the building is faced with a warm buff face brick in an intermediate range, trimmed with Indiana limestone. The only concession toward ornamentation exists in the bronze plaque on the west wall of the kindergarten wing.

The building is of fireproof construction with masonry exterior walls, concreted structural frame and floors,

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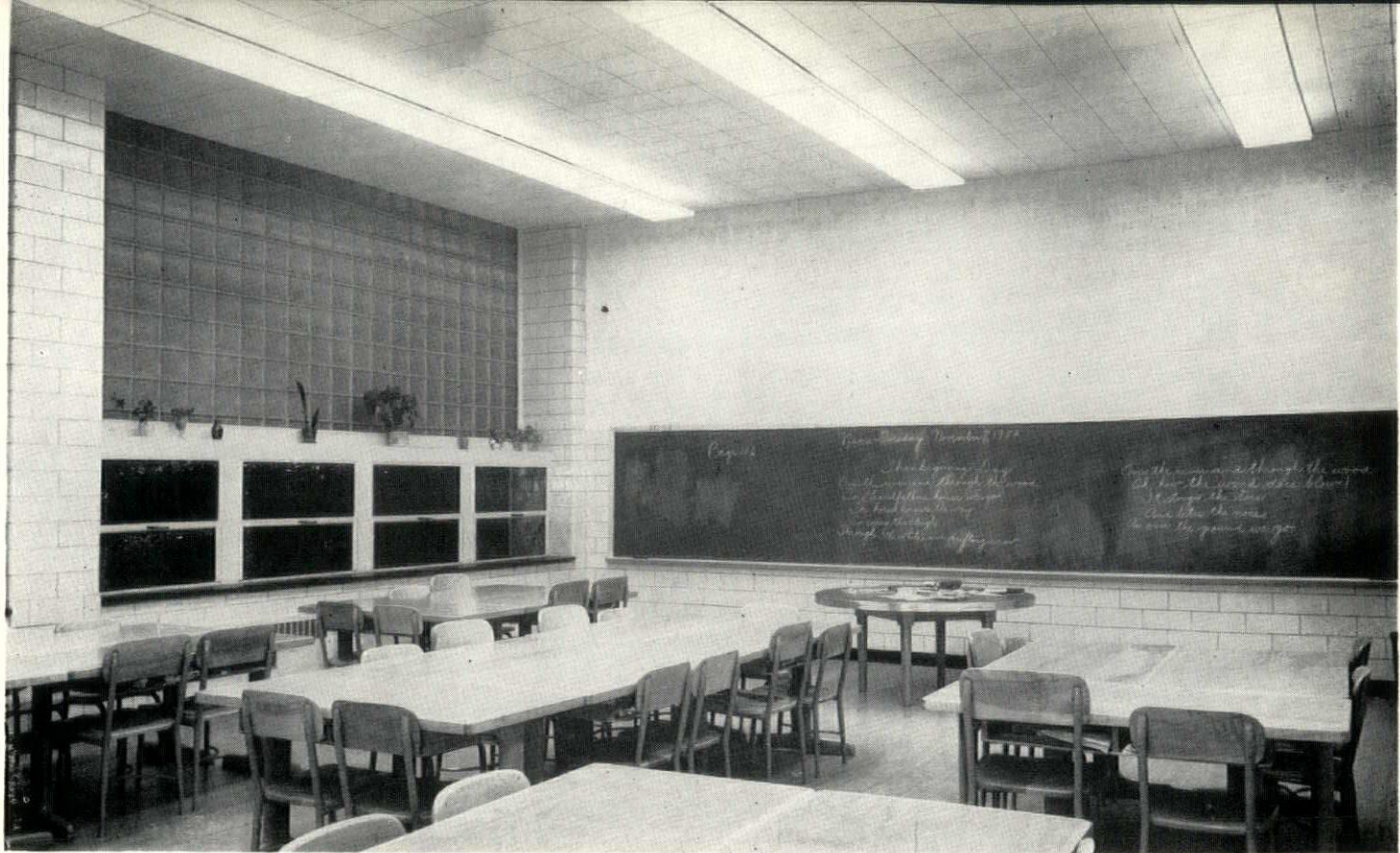
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metal roof deck on structural steel above the auditorium and gymnasium sections. Interior partitions are clear glazed structural facing tile and cinder

block. Corridors are finished with facing tile wainscot to the top line of the lockers, with hard-finish plaster above. Corridor floors are of terrazzo

throughout. Toilet rooms have ceramic tile floors, facing tile wainscots, marble stalls, metal doors. Ceilings throughout are generally perforated acoustical tile.

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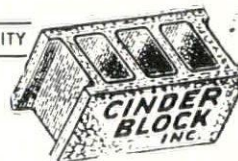
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Main entrance doors and frames are of aluminum.

Heating and ventilating is by a low-pressure steam vacuum return system with two oil-fired steel boilers. Wall-recessed convectors are used in all class rooms. Mechanical ventilation with washed air to all rooms is pro-

vided by a supply fan, damper controlled for recirculation and fresh air supply. Separate ventilating fans and washers are used for the auditorium and gymnasium. All toilet rooms are equipped with separate mechanical exhaust systems. Temperatures are automatically controlled throughout the

entire building.

General lighting is by semi-direct continuous row louvred bottom fluorescent fixtures, but incandescent lighting is employed in the gymnasium, auditorium, lounge and lobby. Auditorium house lights are stage-controlled, and stage lighting utilizes border lights and disappearing footlights. Programming is by an I.B.M. master clock in the administrative offices, with secondary clocks in all rooms and corridors.

Because the area served by this school is large, many parents drive their children to school and it was therefore found desirable to provide an off-street semi-circular service drive at the main entrance so as to permit cars to stand completely off the traffic lanes when receiving or discharging their passengers. At the rear service entrance of the building there is a truck well with a loading dock for receiving and discharging supplies and other material.

It is expected that future expansion will be accomplished by increasing the

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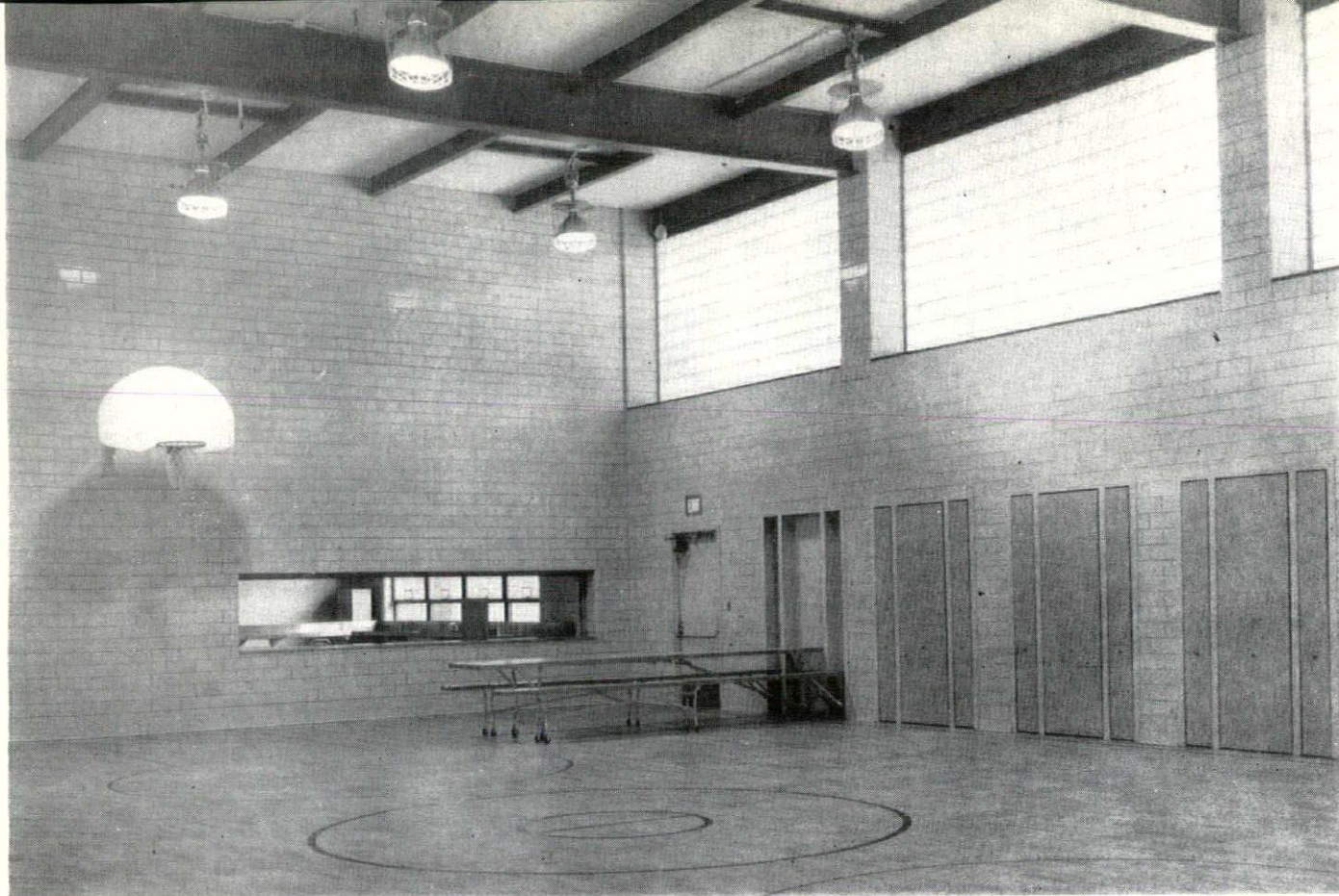


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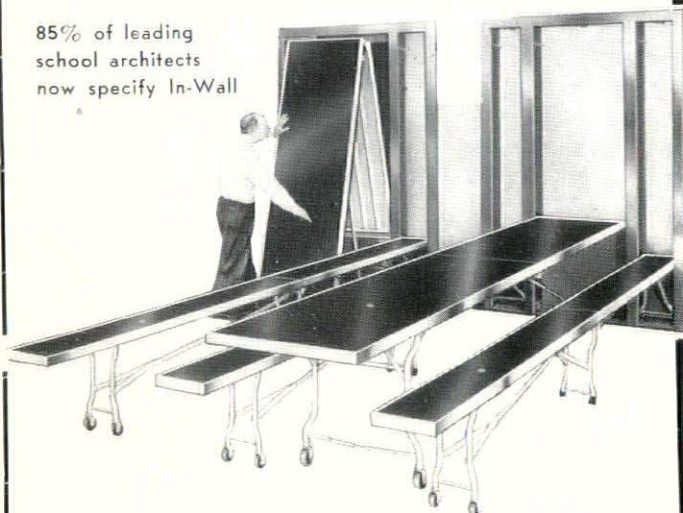
length of the kindergarten wings and by extending the two-story classroom wing.

Construction of the building was commenced on May 25th 1949 and completed on August 15th, 1950 and the

final cost of the building was \$1,106,763.00. The site cost was \$21,554.00 and \$25,000.00 was expended for equipment.

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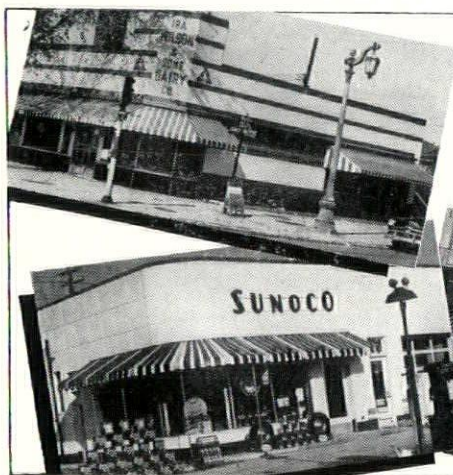
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## PETER FRANTZ HAS FILMS OF EUROPEAN ARCHITECTURE

Home from a 10-month tour of Europe to film outstanding features and examples of architecture of the ages, Peter Frantz, 29, young Saginaw architect-student, now working in the architectural firm of Frantz & Spence, believes his film will be used to good advantage in college architectural training.

The film now is being used at the University of Utah and also will be used at the University of Michigan, where young Frantz was graduated in the College of Architecture and Design.

He and Charles Moore, now of San Francisco, conceived the film idea while studying under Prof. Roger Bailey, formerly of the U. of M.

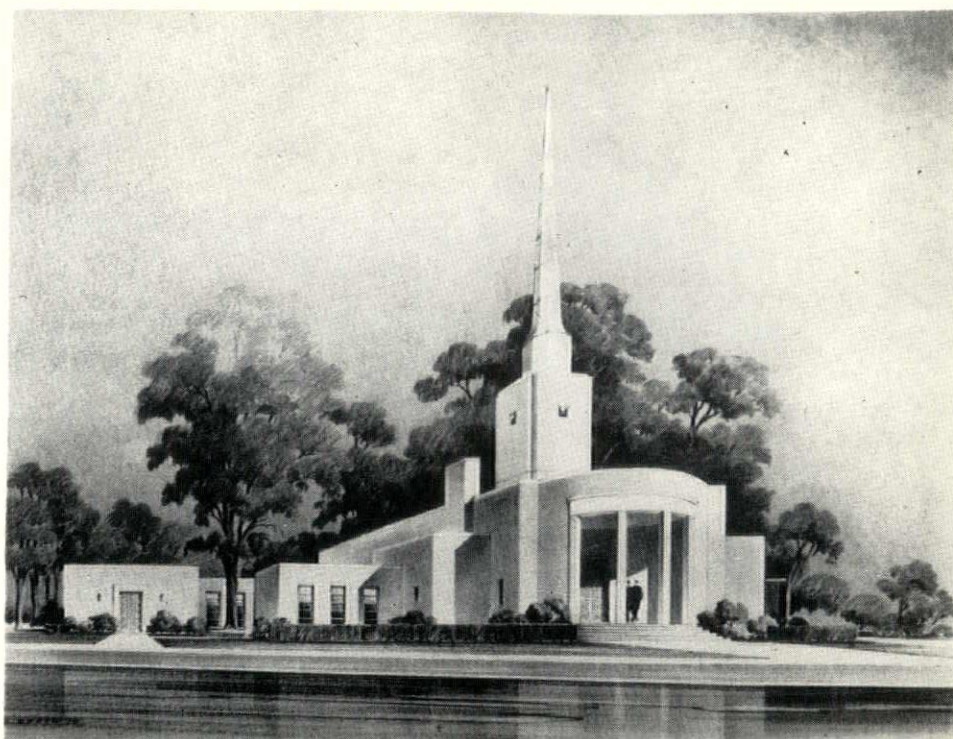
Young Frantz said their mission carried them to Italy, Egypt, Greece, Turkey, France and Spain.

Postwar architecture in France and Italy, especially, said Peter, is dominated by the modern school. He said shortage of materials has been a major influence in building design in both countries.

Colored film was used to make motion pictures portraying architectural design in 15 world-famous buildings.

It is expected that there will be a showing sometime soon on some of the pictures at the Saginaw Museum.

*The Saginaw News*



ORLIE J. MUNSON of Lansing and CHARLES D. FAULKNER of Chicago, are associated as architects for the new First Church of Christ Scientist in East Lansing, pictured here. The building is now under construction.

**WANTED**—Address of Chester Patterson, believed to be employed in an architect's office in Detroit. An inquiry has been received from Margaret (Mrs. Alfred) Steiner, 393 West End Avenue, New York City, who would like to get in touch with Mr. Patterson.

WILLIAM C. PETERS COMPANY, Industrial Builders, announce the addition to their staff of Chauncey U. Estabrook, formerly with the Udylyte Corporation. Mr. Estabrook will be Sales-Engineer in charge of pickling, plating and neutralizing tank, pit and floor installations. The Peters Company offer their services to architects, based on their previous experience and particular present knowledge of City of Detroit requirements for acid and alkali disposal.

CAMPBELL LETTER SHOP in Detroit, for the second year in succession, has received high honors from the Annual International Convention of the Mail Advertising Service Association. This year at the New York meeting, Campbell Letter Shop received the FIRST AWARD PLAQUE for multi-graphed fill-in or personalized letters. Having had first-hand evidence by using this service, our congratulations.

WILLIAM McVEY, of Bloomfield Hills, Mich., won First Prize at the Ceramic National Convention in Syracuse, N. Y. recently, for his terra cotta figure, "St. Francis." It was the top award for ceramic sculpture, pottery and enamels given to artists from throughout the nation. Another award went to T. F. McGuire of Ann Arbor.



This "Oscar" was recently awarded to the Ryan Theatre, Van Dyke, Michigan. William J. Schule is the owner; Talmage C. Hughes, Architect, in collaboration with Albert S. Johnson, Theatre Consultant.

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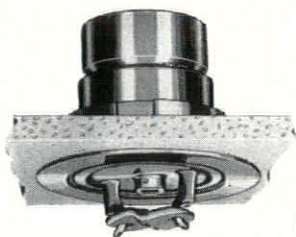
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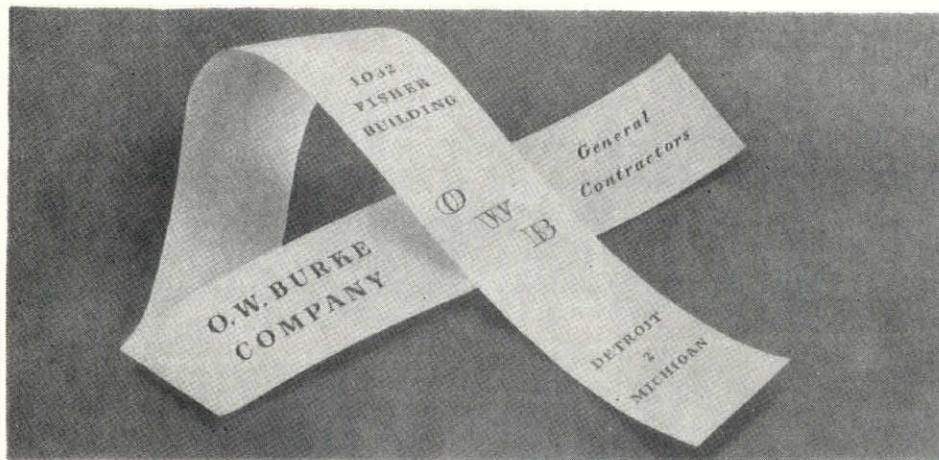
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